

| Ref #                            | Hits | Search Query   | DBs                       | Default Operator | Plurals | Time Stamp       |
|----------------------------------|------|--|---------------------------|------------------|---------|------------------|
| L1                               | 5    | (internal with electrode with piezo\$ with connection with hole).clm.                  | US-PGPUB; USPAT           | OR               | ON      | 2005/08/25 13:31 |
| <i>interference search</i><br>S1 | 4946 | b41J002/\$.ipc. and piezo\$  | EPO; JPO                  | OR               | ON      | 2005/08/25 13:31 |
| S2                               | 2080 | b41J002/\$.ipc. and piezo\$ and electrode  | EPO; JPO                  | OR               | ON      | 2005/02/21 12:43 |
| S3                               | 1198 | 310/365,366.ccls.  | US-PGPUB; USPAT           | OR               | ON      | 2005/02/21 12:19 |
| S4                               | 229  | tdk.as. and piezo\$  | US-PGPUB; USPAT           | OR               | ON      | 2005/02/21 12:31 |
| S5                               | 1367 | h011041/08.ipc. and electrode  | EPO; JPO                  | OR               | ON      | 2005/02/21 13:59 |
| S6                               | 818  | electrode with hole with contact and piezo\$   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2005/02/21 14:24 |
| S7                               | 1098 | electrode with hole with (contact or connection) and piezo\$                           | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2005/02/21 14:02 |
| S8                               | 38   | electrode with hole with (contact or connection) and S3                                | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2005/02/21 14:13 |
| S9                               | 4    | electrode with hole with (contact or connection) and ("h011\$.ipc" or h02n002/00.ipc.) | EPO; JPO                  | OR               | ON      | 2005/02/21 14:15 |
| S10                              | 1051 | electrode with hole with contact same (plane shift\$4)                                 | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2005/02/21 14:26 |
| S11                              | 791  | electrode with hole with contact same (plane)  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2005/02/21 14:32 |
| S12                              | 1    | electrode with hole with contact same (plane same shift\$4)                            | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2005/02/21 14:27 |
| S13                              | 1    | ("6008572").PN.  | USPAT                     | OR               | OFF     | 2005/02/21 14:33 |
| S14                              | 1    | ("5578903").PN.  | USPAT                     | OR               | OFF     | 2005/02/21 14:43 |
| S15                              | 4    | ((("3683222") or ("4118757") or ("4763223") or ("5352851"))).PN.                       | USPAT                     | OR               | OFF     | 2005/02/21 14:47 |
| S16                              | 22   | 313/498-512.ccls. and zig\$1zag  | USPAT                     | OR               | ON      | 2005/02/21 15:35 |
| S17                              | 1    | ("6140765").PN.  | USPAT                     | OR               | OFF     | 2005/02/21 15:56 |
| S18                              | 0    | ("2004114342").PN.   | US-PGPUB                  | OR               | OFF     | 2005/02/21 16:22 |
| S19                              | 1    | ("20040114342").PN.  | US-PGPUB                  | OR               | OFF     | 2005/02/21 16:22 |
| S20                              | 1    | ("20040130604").PN.  | US-PGPUB                  | OR               | OFF     | 2005/02/21 16:36 |
| S21                              | 1    | ("2002254634").PN.   | JPO                       | OR               | OFF     | 2005/02/21 16:36 |
| S22                              | 1    | ("6276781").PN.  | US-PGPUB; USPAT           | OR               | OFF     | 2005/08/23 18:10 |
| S23                              | 1366 | 347/50,68-72.ccls.   | EPO; JPO                  | OR               | ON      | 2005/08/24 11:13 |
| S24                              | 2093 | 347/50,68-72.ccls.   | US-PGPUB; USPAT           | OR               | ON      | 2005/08/24 12:03 |
| S25                              | 4283 | "73"/\$.ccls. and piezo\$.clm.   | US-PGPUB; USPAT           | OR               | ON      | 2005/08/24 12:03 |
| S26                              | 3659 | "73"/\$.ccls. and piezo\$.clm.   | USPAT                     | OR               | ON      | 2005/08/24 12:04 |